## A VARIETY OF NON-CHEMICAL TREATMENTS ARE USED

### 2005

- Barrier
- Gapping
- Surgical

## 2006

- Skid-steer Bobcat (heavy equipment)
  - Level ground: Power lift
  - Vertical vines: Cinch & pull
  - Unlevel ground: Grappling hook

## KUDZU GOING UP GUY WIRE



# BARRIER TREATMENT STOPS KUDZU ON GUY WIRE



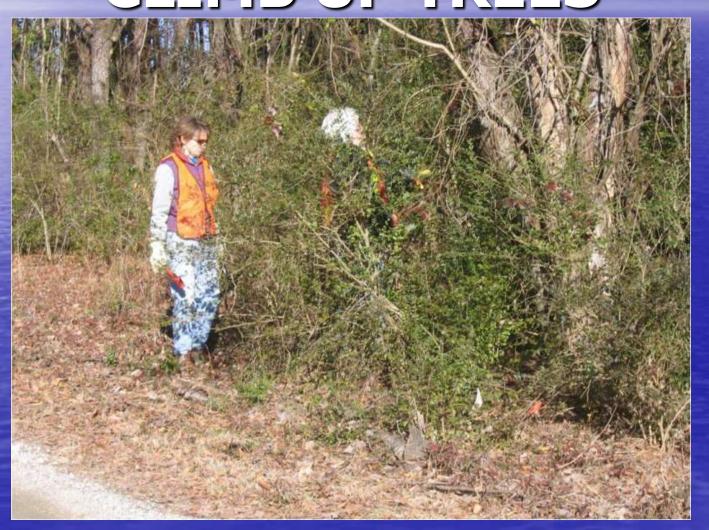
## GAPPING TREATMENT IS USED TO SAVE TREES



## THE GAPPING TREATMENT PROTOCOL

- Remove scaffolding/under story
  - Privet
  - English ivy
  - Japanese honeysuckle
  - Multiflora rose
- Cut vines as high as possible
- Need at least a 4 foot gap

# PRIVET IS OFTEN SCAFFOLDING FOR KUDZU'S CLIMB UP TREES



# AFTER PARTIAL PRIVET REMOVAL



# STUDENTS REMOVING PRIVET



## PROS AND CONS: GAPPING

### Pros:

- Buys time -- saves the trees for at least a year
- Weakens the crowns
- Easy to learn and do

### Cons:

- Requires a lot of volunteer effort
- Doesn't kill the kudzu
- Dead vines wither and gradually drop down
- The understory grows back
- Needs to be repeated